Application Serial No. 10/657,716
Submission with RCE filed August 18, 2009
Further reply to final Office Action mailed February 25, 2009

Amendments to the Claims:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1.   (currently amended) A method for setting up a fax connection between a calling first fax machine controlled by a first communication facility and a called second fax machine controlled by a second communication facility over a packet-oriented network connecting the communication facilities, comprising:

terminating sent data of the first fax machine at a first data gateway belonging to the first communication facility;

terminating sent data of the second fax machine at a second data gateway belonging to the second communication facility;

setting up a payload data connection between the first and second data gateways;

setting up a transmission-controlling connection between the first fax machine and the first data gateway;

setting up a transmission-controlling connection between the second fax machine and the second data gateway<u> substantially simultaneously with the transmission-controlling connection between the first fax machine and the first data gateway</u>; and

transmitting identification information of the sending first fax machine from the first data gateway to the second data gateway after setting up the transmission-controlling connection between the second fax machine and the second gateway.

2.   (cancelled)

3.   (previously presented) The method according to claim 1, wherein the identification information identifies a type of fax machine.

4.   (original) The method according to claim 1, wherein the identification information contains information about a directory number identifying the fax machine.

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5.   (previously presented) The method according to claim 1, wherein at least one of the first and second data gateways employs a fax protocol unit for converting connection-controlling payload data.

6.   (previously presented) The method according to claim 1, wherein both the first and second data gateways employ a fax protocol unit for converting connection-controlling payload data.

7.   (original) The method according to claim 6, wherein

control messages are exchanged between the fax protocol units and the data gateways, and

the control messages are received and sent by an intermediately connected application interface.

8.   (previously presented) The method according to claim 7, wherein the application interface is embodied according to a CAPI standard.

9.   (previously presented) The method according to claim 2, wherein the identification information identifies a type of fax machine.

10.   (original) The method according to claim 9, wherein the identification information contains information about a directory number identifying the fax machine.

11.   (previously presented) The method according to claim 10, wherein the first and second data gateways employ a fax protocol unit for converting connection-controlling payload data.

12.   (previously presented) The method according to claim 11, wherein both the first and second data gateways employ a fax protocol unit for converting connection-controlling payload data.

13.   (original) The method according to claim 12, wherein

control messages are exchanged between the fax protocol units and the data gateways, and

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the control messages are received and sent by an intermediately connected application interface.